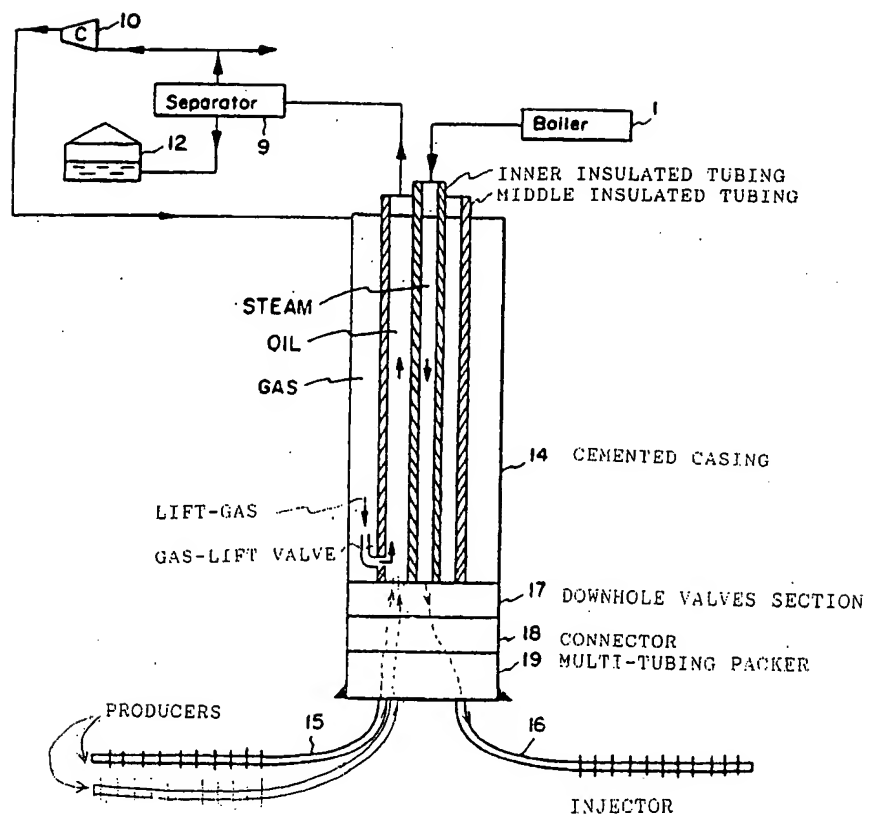




Application/Control Number 10/716,064 Art Unit: 3672  
Inventor: Michael Gondouin Examiner: Daniel P. Stephenson  
Filing Date: 11/17/2003  
Replacement Sheet 8 of 12

## PRIOR ART

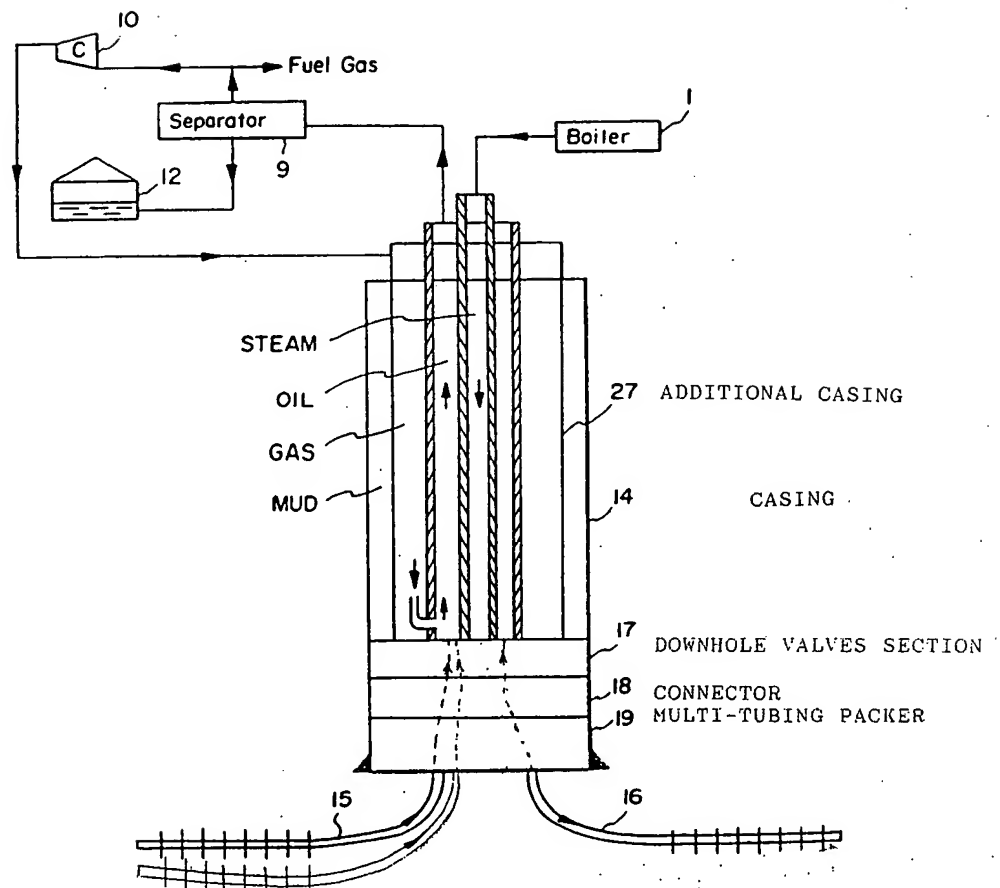
FIGURE 1A



SCHEMATIC MULTI-LATERAL ARCTIC WELL CONFIGURATION

PRIOR ART

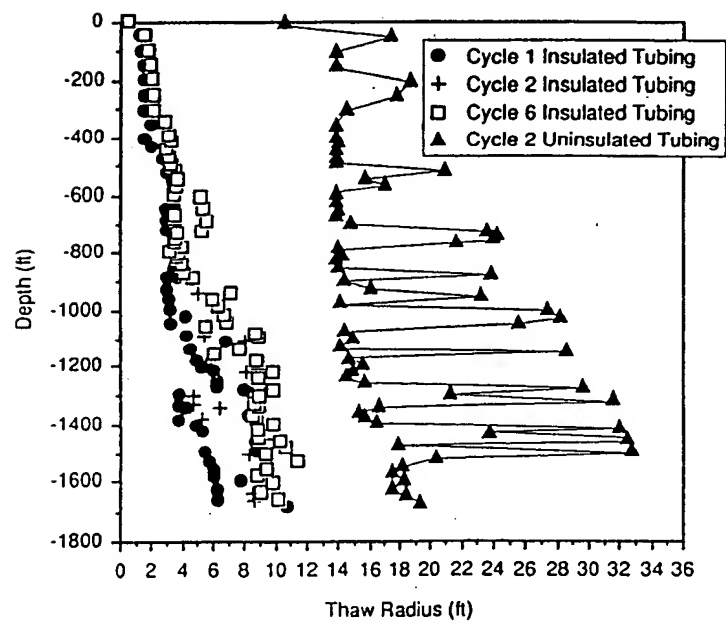
FIGURE 1B



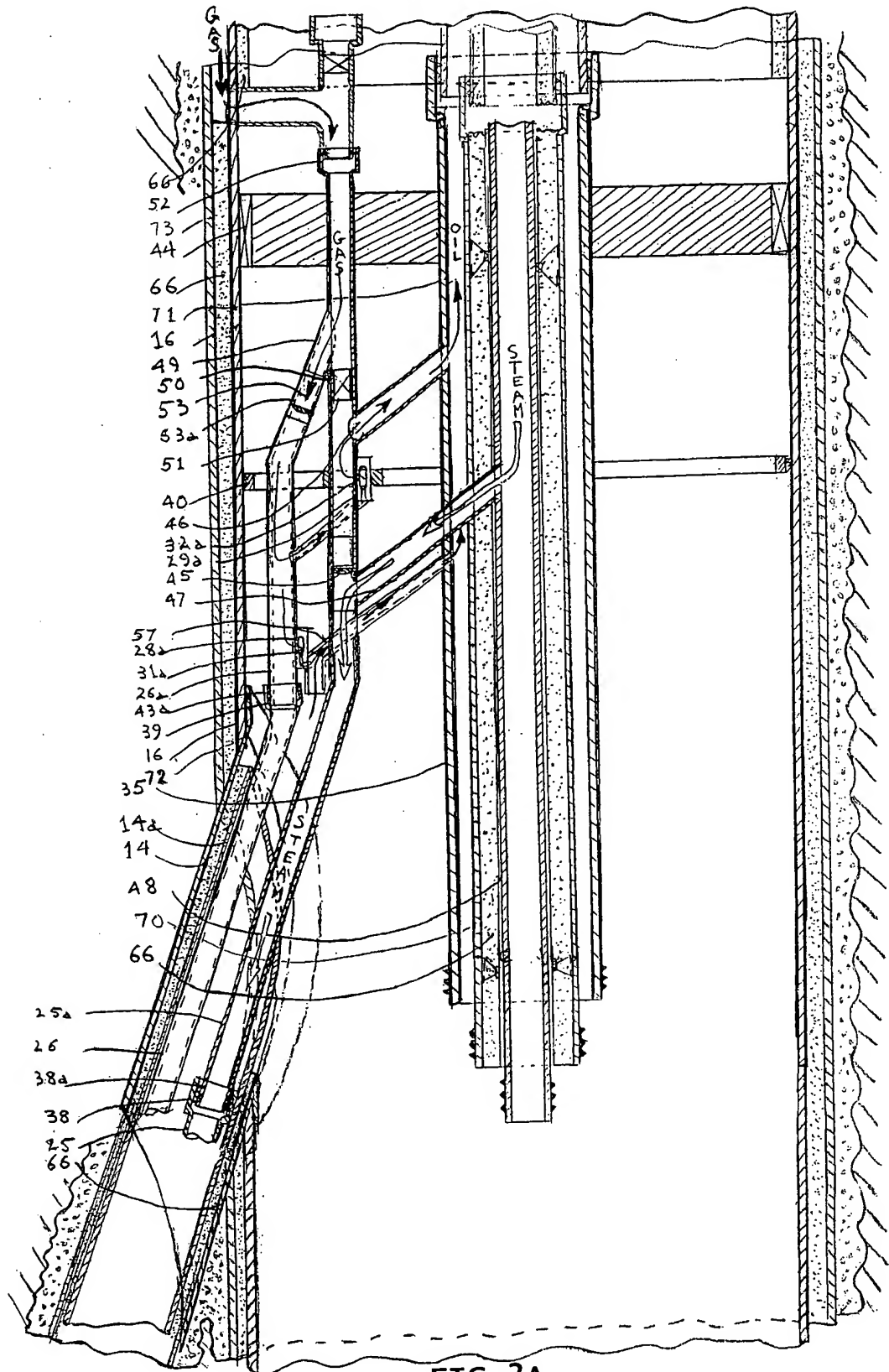
MODIFIED MULTI-LATERAL ARCTIC WELL FOR SPECIAL SITUATIONS

## PRIOR ART

FIGURE 1C



Thaw Radii at End of Cycles 1, 2 and 6



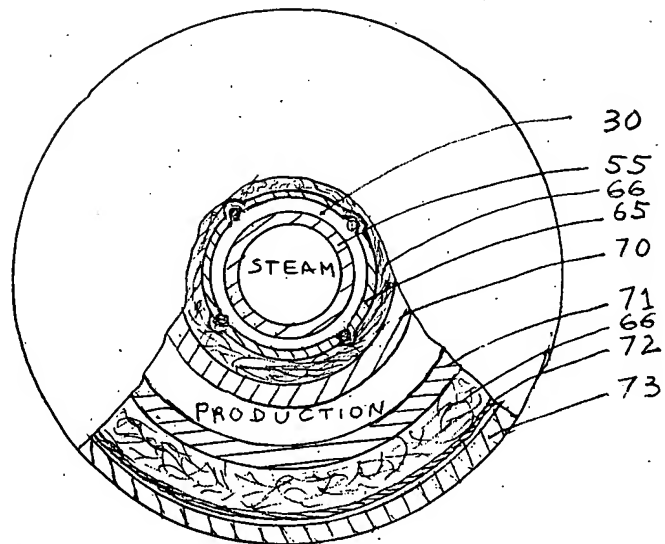


FIG. 6